The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

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COMMISSIONER

04/12/12

Michael McGee
Assistant District Attorney, Norfolk County

Mr. McGee,,

Enclosed is the information you requested. Included are copies of the following:

1. Drug Analysis Laboratory Receipt.

2. Control Card with analytical results for sample # █████

3. Analysis sheet with chemist's hand notations and test results.

4. GC/MS analytical data for sample # █████

If you have any questions about these materials, please call me at the number below.

Sincerely,

Kate Corbett
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6632

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health

Boston Drug Laboratory	State Laboratory Institute	Amherst Drug Laboratory
Tel (617) 983-6622		Tel (413) 545-2601
Fax (617) 983-6625		Fax (413) 545-2608

Boston Hours		Amherst Hours
8:00 – 11:00	**DRUG RECEIPT**	9:00 – 12:00
2:00 – 4:00		1:00 – 3:00

City or Department: _Quincy_   Police Reference No.: ███████

Name and Rank of Submitting Officer: _DET. WARD_
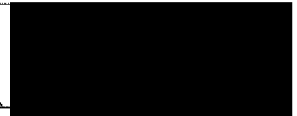
Defendant(s) Name (last, first, initial):
████████████

To be completed by Submitter	*To be completed by Lab Personnel*	
Description of Items Submitted	**Gross Weight**	**Lab Number**
① Bottle Cap w/ Brown Residue	5.51 gm	████████

Received by: _____   Date: _1-7-08_

Prelim: *Heroin* (handwritten)

No. ████ Date Analyzed: APR 1 7 2008

City: QUINCY

Def: ████████████

Am't: Sub: RES   Cont: 1 BOTTLE CAP

Date Rec: 01/07/2008   #TESTED:

From: DET. WILLIAM WARD

Gross Wt: 5.51

Net Weight: # Tests: *SKHC* (handwritten)

QUANT: FINDINGS: *heroin* (handwritten) *[signature]*

DRUG POWDER ANALYSIS FORM

SAMPLE ███████████ AGENCY Quincy ANALYST KAC

No. of samples tested: 1 Evidence Wt. OK

PHYSICAL DESCRIPTION:

1 plastic bottle cap w/
brown residue
cap inside a cello - cotton ball also inside
cello
Scraped cap

Gross Wt ( ): _____

Gross Wt ( ): _____

Pkg. Wt: _____

Net Wt: _____

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ( ) ____—____

Marquis ____+____

Froehde's ____+____

Mecke's ____+____

Microcrystalline Tests

Gold
Chloride _____

TLTA ( ) _____

OTHER TESTS

GC = + for heroin compared
to heroin std.

PRELIMINARY TEST RESULTS

RESULTS Heroin

DATE 4/14/08

GC/MS CONFIRMATORY TEST

RESULTS Heroin

MS
OPERATOR DCS

DATE 4/17/08

Revised 7/2005

```
Data Path : D:\GC DATA\04_14_08\
Data File : 4.D
Signal(s) : FID1A.CH
Acq On    : 14 Apr 2008  14:34
Sample    : HEROIN STD
Misc      :
ALS Vial  : 4   Sample Multiplier: 1

Integration File: autoint1.e

Method    : C:\MSDCHEM\1\METHODS\DRUGS.M
Title     :

Signal    : FID1A.CH
```
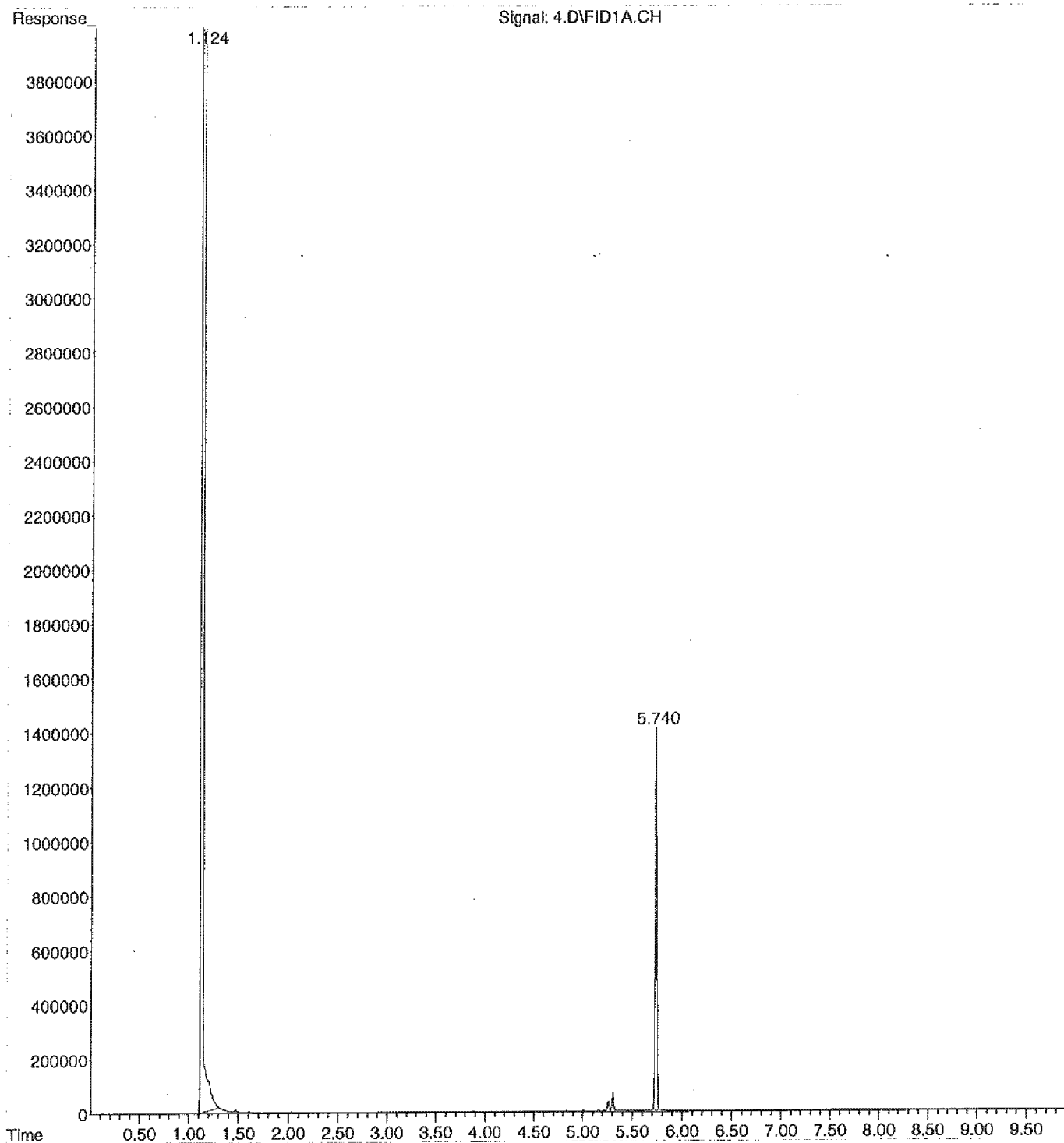
peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.124	1.094	1.311	BB	454566815	3528371569	100.00%	99.524%
2	5.740	5.692	5.784	BB	1407366	16889981	0.48%	0.476%

```
            Sum of corrected areas:  3545261550
```

DRUGS.M Mon Apr 14 14:47:47 2008   Page: 1

Data Path : D:\GC DATA\04_14_08\
Data File : 4.D
Signal(s) : FID1A.CH
Acq On   : 14 Apr 2008 14:34
Sample   : HEROIN STD
Misc   :
ALS Vial : 4   Sample Multiplier: 1

Integration File: autoint1.e

Method   : C:\MSDCHEM\1\METHODS\DRUGS.M
Title   :

Data Path : D:\GC DATA\04_14_08\
Data File : 3.D
Signal(s) : FID1A.CH
Acq On   : 14 Apr 2008 16:44
Sample   : BLANK
Misc   :
ALS Vial : 13   Sample Multiplier: 1

Integration File: autoint1.e

Method   : C:\MSDCHEM\1\METHODS\DRUGS.M
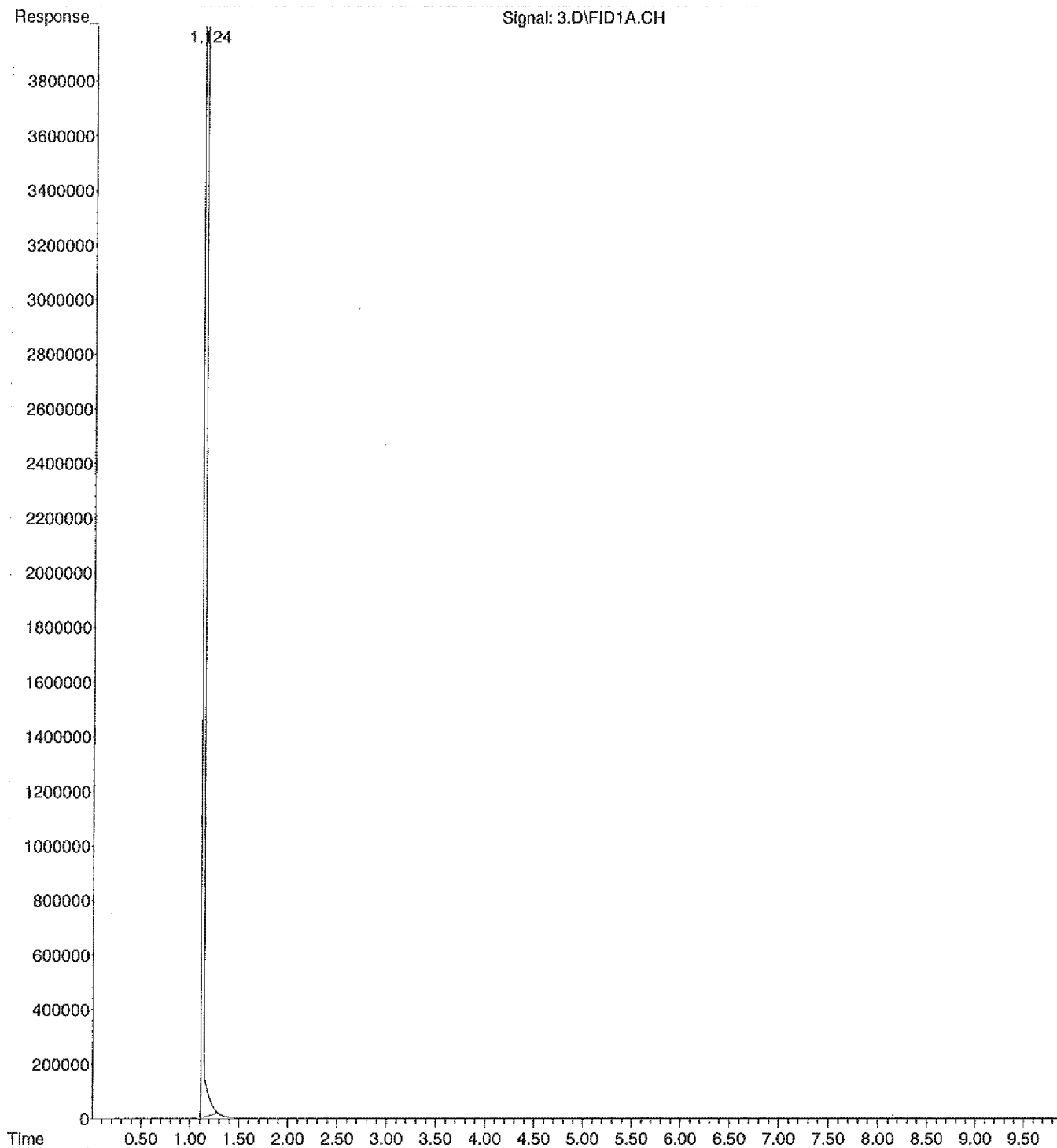Title   :

Signal   : FID1A.CH

```
peak  R.T.   Start    End   PK  peak      peak       peak     % of
  #   min    min      min   TY  height    area       % max.   total
---  -----   -----   ----  ---  -------   -------    ------   ------
  1  1.124   1.091   1.288  BB  478425167 3515835468 100.00%100.000%
                      Sum of corrected areas:  3515835468
```

DRUGS.M Mon Apr 14 16:57:26 2008   Page: 1

Data Path : D:\GC DATA\04_14_08\
Data File : 3.D
Signal(s) : FID1A.CH
Acq On   : 14 Apr 2008 16:44
Sample   : BLANK
Misc   :
ALS Vial : 13   Sample Multiplier: 1

Integration File: autoint1.e

Method   : C:\MSDCHEM\1\METHODS\DRUGS.M
Title   :

```
Data Path : D:\GC DATA\04_14_08\
Data File : 4.D
Signal(s) : FID1A.CH
Acq On    : 14 Apr 2008  16:58
Sample    : ███████
Misc      :
ALS Vial  : 14    Sample Multiplier: 1

Integration File: autoint1.e

Method    : C:\MSDCHEM\1\METHODS\DRUGS.M
Title     :

Signal    : FID1A.CH
```

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.124	1.097	1.274	BB	474077766	3621230663	100.00%	99.829%
2	5.737	5.697	5.780	BB	537893	6203917	0.17%	0.171%

```
                    Sum of corrected areas:  3627434579
```

DRUGS.M Mon Apr 14 17:11:54 2008   Page: 1

Area Percent Report

Data Path : D:\GC DATA\04_14_08\
Data File : 4.D
Signal(s) : FID1A.CH
Acq On   : 14 Apr 2008 16:58
Sample   : ████████████
Misc   : ████████████
ALS Vial : 14   Sample Multiplier: 1

Integration File: autoint1.e

Method   : C:\MSDCHEM\1\METHODS\DRUGS.M
Title   :

DRUGS.M Mon Apr 14 17:11:54 2008   Page: 2
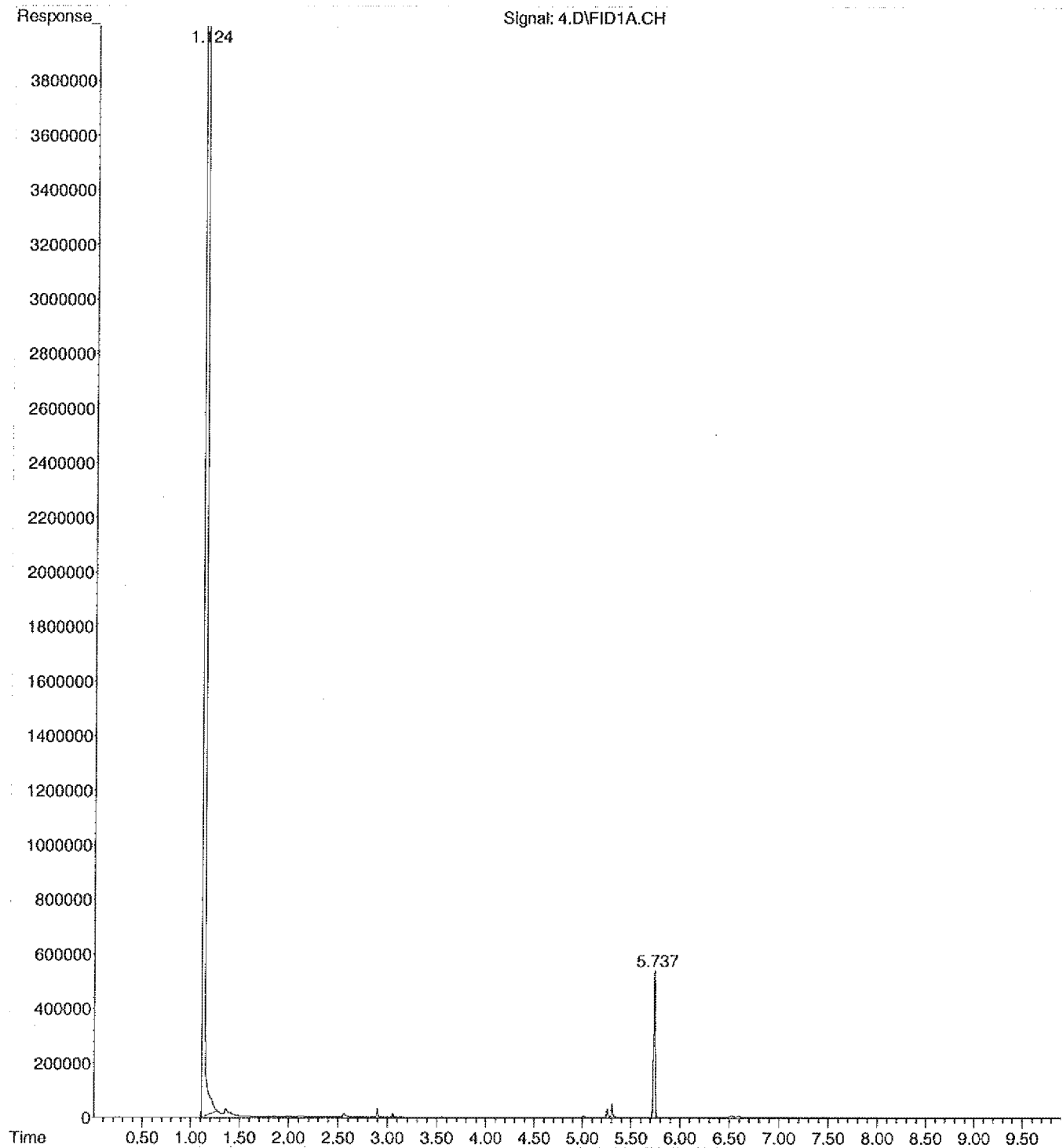
Information from Data File:
File Name   : E:\SYSTEM7\04_16_08\596337.D
Operator   : DCS
Date Acquired : 16 Apr 2008 17:06
Sample Name   : BLANK
Submitted by   :
Vial Number   : 1
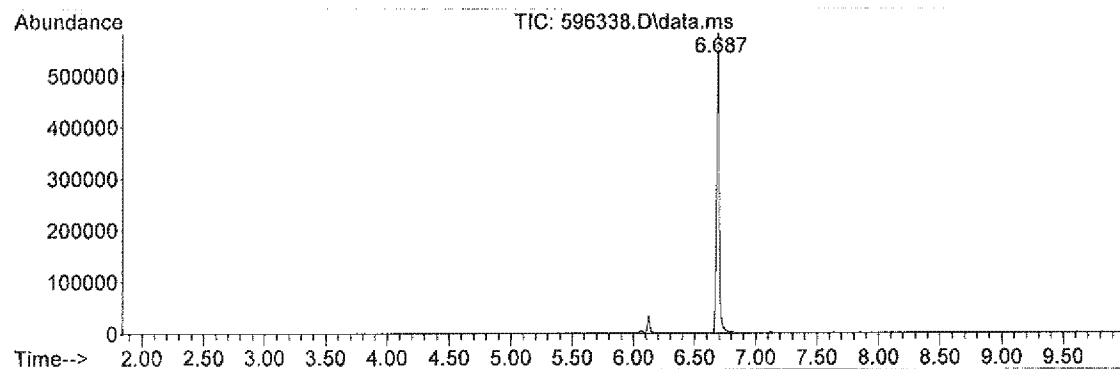AcquisitionMeth: DRUGS.M
Integrator   : RTE
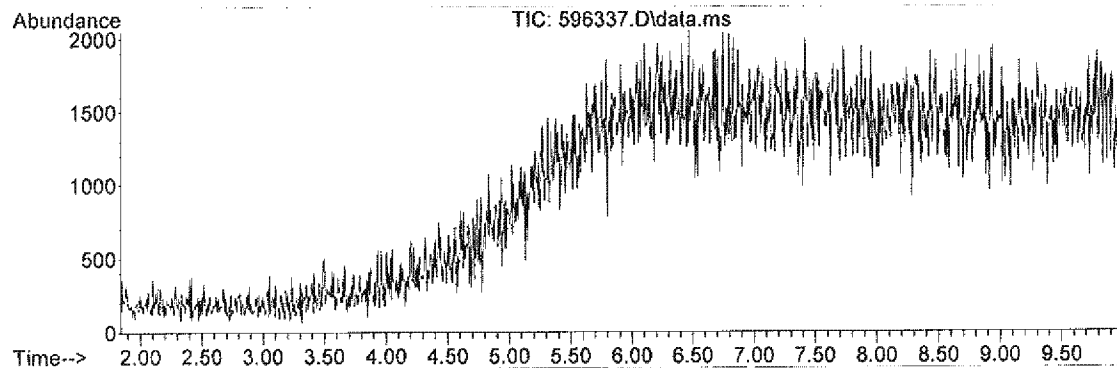
Abundance
 2000   TIC: 596337.D\data.ms

 1500

 1000

  500

    0
Time-->   2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 6.00 6.50 7.00 7.50 8.00 8.50 9.00 9.50

Ret. Time   Area   Area %   Ratio %

NO INTEGRATED PEAKS

596337.D   Wed Apr 11 11:46:50 2012   Page 1

Area Percent / Library Search Report

Information from Data File:
```
File Name       : E:\SYSTEM7\04_16_08\596338.D
Operator        : DCS
Date Acquired   : 16 Apr 2008  17:19
Sample Name     : HEROIN STANDARD
Submitted by    :
Vial Number     :  38
AcquisitionMeth : DRUGS.M
Integrator      : RTE
```


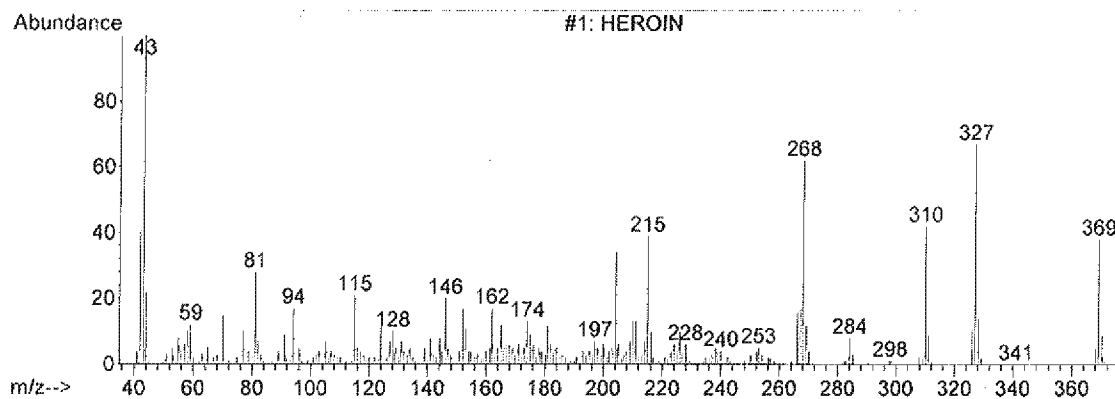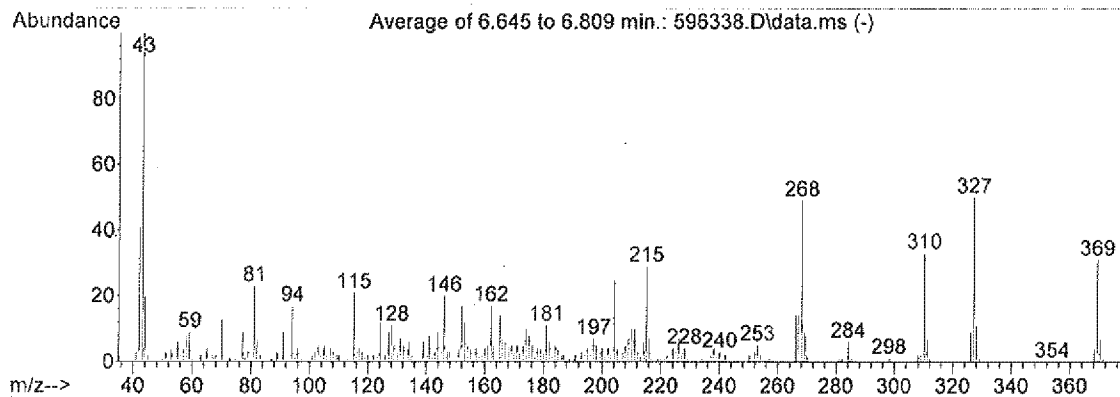| Ret. Time	Area	Area %	Ratio %
6.687	891006	100.00	100.00

Information from Data File:
File Name   : E:\SYSTEM7\04_16_08\596338.D
Operator   : DCS
Date Acquired : 16 Apr 2008 17:19
Sample Name   : HEROIN STANDARD
Submitted by   :
Vial Number   : 38
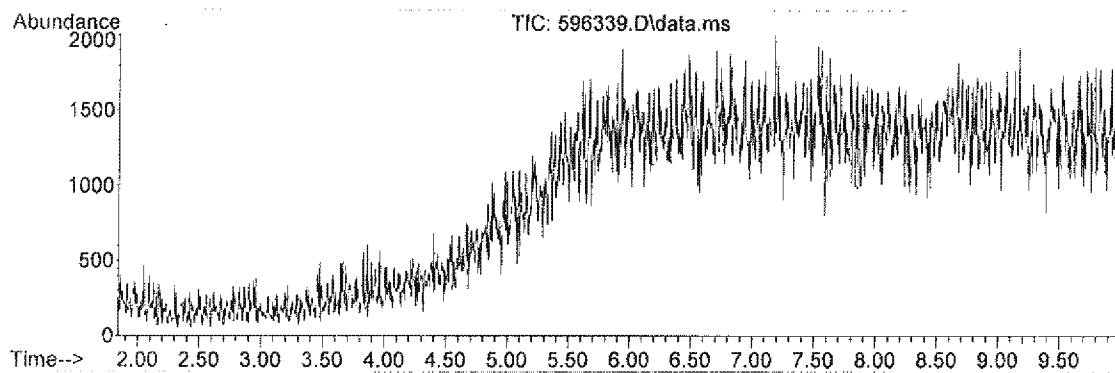AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                   C:\Database\NIST05a.L   Minimum Quality: 80
                   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.69	C:\Database\SLI.L		
		HEROIN	000561-27-3	99

Abundance   Average of 6.645 to 6.809 min.: 596338.D\data.ms (-)

Abundance   #1: HEROIN

Area Percent / Library Search Report

Information from Data File:
File Name   : E:\SYSTEM7\04_16_08\596339.D
Operator   : DCS
Date Acquired : 16 Apr 2008 17:31
Sample Name   : BLANK
Submitted by   : KAC
Vial Number   : 1
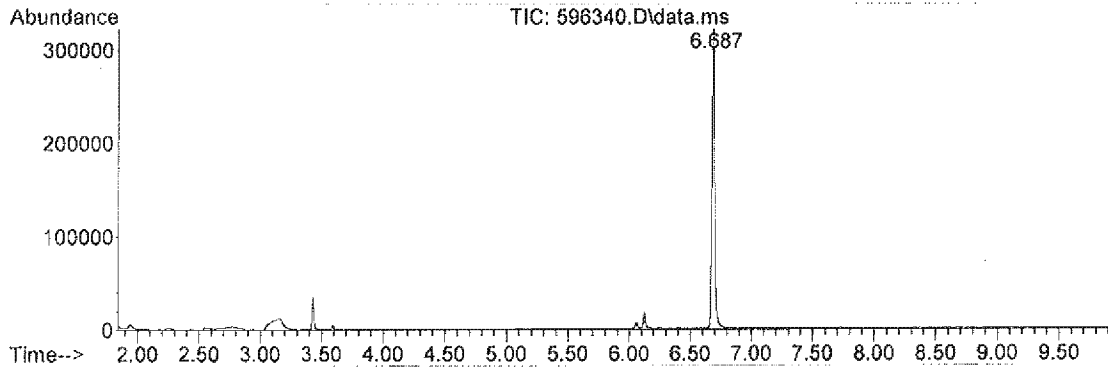AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

Information from Data File:
File Name   : E:\SYSTEM7\04_16_08\596340.D
Operator   : DCS
Date Acquired : 16 Apr 2008 17:44
Sample Name   : ███████
Submitted by   : KAC
Vial Number   : 40
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Abundance   TIC: 596340.D\data.ms
                                            6.687
300000

200000

100000

        0
Time--> 2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 6.00 6.50 7.00 7.50 8.00 8.50 9.00 9.50

Ret. Time	Area	Area %	Ratio %
6.687	513278	100.00	100.00

Information from Data File:
File Name   : E:\SYSTEM7\04_16_08\596340.D
Operator   : DCS
Date Acquired : 16 Apr 2008 17:44
Sample Name   : ████████
Submitted by   : KAC
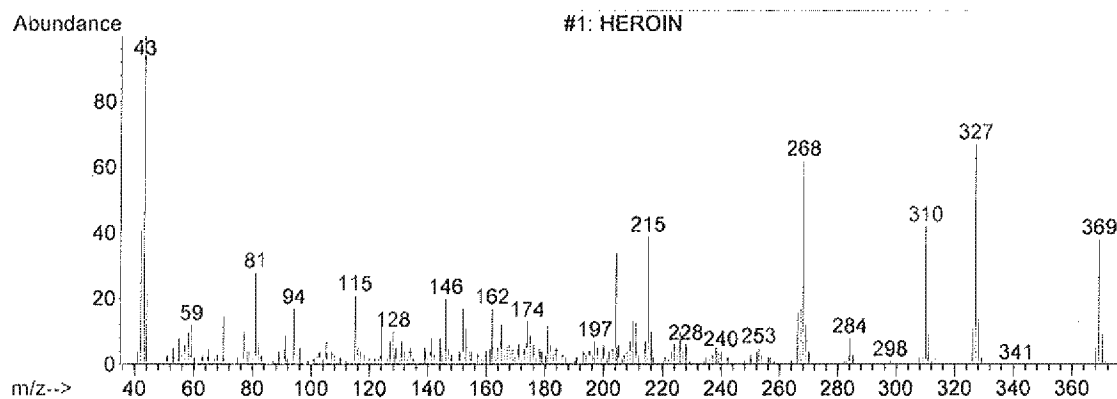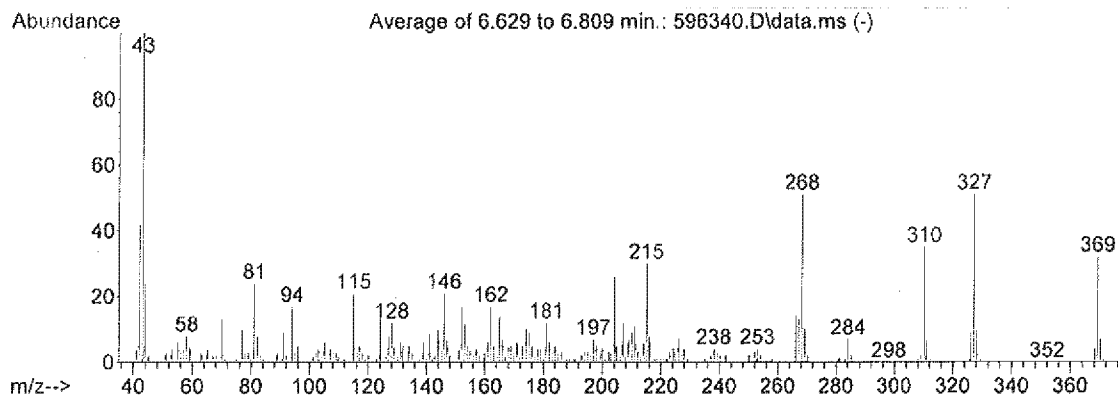Vial Number   : 40
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                     C:\Database\NIST05a.L   Minimum Quality: 80
                     C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.69	C:\Database\SLI.L		
		HEROIN	000561-27-3	99

Abundance   Average of 6.629 to 6.809 min.: 596340.D\data.ms (-)

Abundance   #1: HEROIN

Information from Data File:
File Name   : E:\SYSTEM7\04_16_08\596352.D
Operator   : DCS
Date Acquired : 16 Apr 2008 20:17
Sample Name   : BLANK
Submitted by   :
Vial Number   :   2
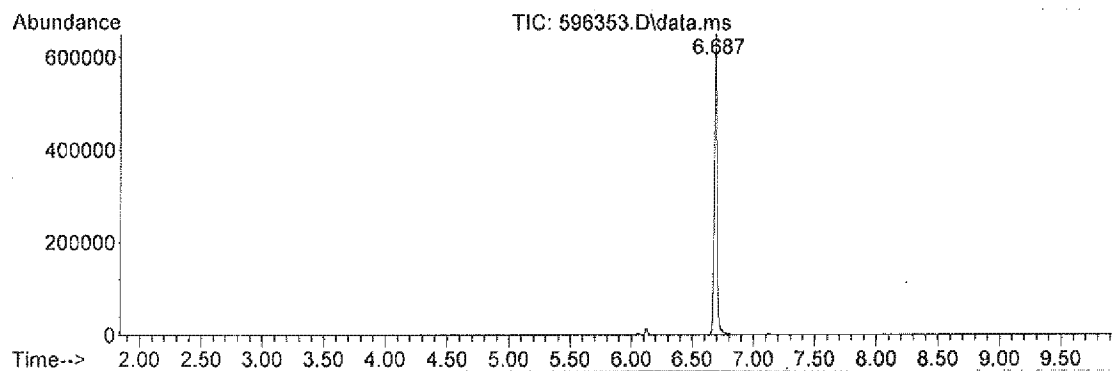AcquisitionMeth: DRUGS.M
Integrator   : RTE

TIC: 596352.D\data.ms

Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

596352.D   Wed Apr 11 11:47:20 2012   Page 1

Area Percent / Library Search Report

Information from Data File:
File Name   : E:\SYSTEM7\04_16_08\596353.D
Operator   : DCS
Date Acquired : 16 Apr 2008 20:29
Sample Name   : HEROIN STANDARD
Submitted by   :
Vial Number   : 53
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Abundance   TIC: 596353.D\data.ms
                                     6.687
  600000

  400000

  200000

       0
Time-->   2.00 2.50 3.00 3.50 4.00 4.50 5.00 5.50 6.00 6.50 7.00 7.50 8.00 8.50 9.00 9.50

Ret. Time   Area   Area %   Ratio %

  6.687   999660   100.00   100.00

```
Information from Data File:
File Name      : E:\SYSTEM7\04_16_08\596353.D
Operator       : DCS
Date Acquired  : 16 Apr 2008  20:29
Sample Name    : HEROIN STANDARD
Submitted by   :
Vial Number    :  53
AcquisitionMeth: DRUGS.M
Integrator     : RTE
```

Search Libraries:	C:\Database\SLI.L	Minimum Quality: 80	
	C:\Database\NIST05a.L	Minimum Quality: 80	
	C:\Database\PMW_TOX2.L		

PK#	RT	Library/ID	CAS#	Qual
1	6.69	C:\Database\SLI.L HEROIN	000561-27-3	99

Average of 6.640 to 6.836 min.: 596353.D\data.ms (-)

#1: HEROIN